| <br>dex | •- | <br> |  |
|---------|----|------|--|
| -       |    |      |  |

10/733,842

Examiner

Fred A. Casca

Applicant(s)/Patent under Reexamination

NAICK ET AL.

Art Unit

2687

| √ | Rejected |
|---|----------|
| = | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |  |
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| 0 | Objected |  |

| Cla      | im       |              |          |                 | [        | Date     | е            |          |          |          | Cla      | Claim Date |  |          |                 |          |          |              |          |  | Cla   | aim        | Date         |          |                 |          |          |  |
|----------|----------|--------------|----------|-----------------|----------|----------|--------------|----------|----------|----------|----------|------------|--|----------|-----------------|----------|----------|--------------|----------|--|-------|------------|--------------|----------|-----------------|----------|----------|--|
| Final    | Original | 9/16/05      |          |                 |          |          |              |          |          |          | Final    | Original   |  |          |                 |          |          |              |          |  | Final | Original   |              |          |                 |          |          |  |
|          | 1        | 1            |          |                 |          | Г        |              | Г        |          |          |          | 51         |  |          |                 | $\neg$   |          |              |          |  |       | 101        |              |          | $\Box$          | ヿ        | $\neg$   |  |
|          | 2        | 1            |          |                 |          | $\vdash$ |              | I        |          |          |          | 52         |  | T        |                 | $\neg$   |          | _            |          |  |       | 102        |              |          | $\Box$          | 一        | $\top$   |  |
|          | 3        | 1            |          |                 |          | Г        | Τ            |          |          |          |          | 53         |  | 1        | П               |          |          |              |          |  |       | 103        |              |          | П               | コ        | $\top$   |  |
|          | 4        | 1            |          |                 |          |          |              |          |          |          |          | 54         |  | 1        |                 |          |          |              |          |  |       | 104        |              |          |                 | $\neg$   | $\neg$   |  |
|          | 5        | 1            |          |                 |          |          |              |          |          |          |          | 55         |  |          |                 |          |          |              |          |  |       | 105        |              |          |                 | $\Box$   |          |  |
|          | 6        | √0           |          |                 |          |          |              |          |          |          |          | 56         |  |          |                 |          |          |              |          |  |       | 106        |              |          |                 |          | $\Box$   |  |
|          | 7        | 1            |          |                 |          |          |              |          |          |          |          | 57         |  |          |                 |          |          |              |          |  |       | 107        |              |          | $\square$       |          |          |  |
| <u> </u> | 8        | 1            |          |                 |          |          |              | L        |          |          |          | 58         |  |          | Ш               |          | $\perp$  | 丄            |          |  |       | 108        |              |          | Ш               |          | $\perp$  |  |
|          | 9        | 1            |          |                 |          |          |              |          |          | _        |          | 59         | oxdot  |          |                 | _        |          | $\perp$      | Ш        |  |       | 109        |              |          | Ш               |          | $\perp$  |  |
|          | 10       | 1            |          |                 |          |          | Ĺ            |          |          |          |          | 60         |  |          | Ш               |          |          | ┸            | $\perp$  |  |       | 110        |              |          | Ш               | _        |          |  |
| <u> </u> | 11       | 1            | Щ.       |                 | Ш        | $\Box$   | <u> </u>     | Ш        | Ш        | $\Box$   | <u> </u> | 61         | $\sqcup \!\!\! \perp$                            | 1        | Щ               | _ļ       |          | $\perp$      | Ш        |  |       | 111        | $oxed{oxed}$ |          | Щ               |          | $\dashv$ |  |
|          | 12       | V            |          | Щ               |          | _        |              | Щ        | Щ        | _        |          | 62         | $\sqcup \!\!\! \perp$                            | 1        | Щ               | ļ        | _        | _            | Ш        |  |       | 112        | L            | Ш        | $\sqcup$        | _        | $\bot$   |  |
|          | 13       | Vο           | <u> </u> | Щ               |          | ļ'       | <u> </u>     | <u> </u> | <u> </u> | $\Box$   |          | 63         | Щ.   | <u> </u> | Ш               | ļ        | _        |              | $\perp$  |  |       | 113        | L_           | Ш        | Щ               |          | $\bot$   |  |
| ļ        | 14       | 1            |          |                 |          |          |              |          |          | _        |          | 64         | $\sqcup \bot$                                    |          | Щ               | _        | _        |              | $\perp$  |  |       | 114        |              |          | $\vdash \vdash$ | _        | _        |  |
| ļ        | 15       | 1            |          |                 |          |          | _            |          |          | _        | _        | 65         |  | 4        | $\square$       | _        | _        | _            | H        |  |       | 115        |              |          | $\vdash \vdash$ | $\dashv$ | -        |  |
| <u> </u> | 16       | 1            |          |                 |          |          | _            | igspace  |          |          |          | 66         | $\vdash \vdash$                                  | ┺        | $\sqcup$        |          |          | $\bot$       | 1        |  |       | 116        | _            |          | <b>  </b>       | _        | _        |  |
| <u> </u> | 17       | 1            |          |                 |          |          |              | _        |          | _        |          | 67         |  | —        |                 |          |          | -            |          |  |       | 117        | <u> </u>     | _        | $\vdash \vdash$ |          |          |  |
|          | 18       | 1            | _        | _               | _        |          |              |          |          |          |          | 68         |  |          |                 |          | -        |              |          |  |       | 118        | <u> </u>     |          | $\vdash$        |          |          |  |
| $\vdash$ | 19       | 1            |          |                 |          |          |              |          |          | -        | -        | 69         | $\vdash$   | +        | H               | _        | _        | +            | +        |  |       | 119        |              |          | $\vdash$        | $\dashv$ | -        |  |
| <u> </u> | 20       | 1            | _        |                 | -        |          | H            | _        | _        |          | -        | 70<br>71   | ⊢⊢-  | +        | $\vdash$        | -+       |          |              |          |  |       | 120        | _            |          | $\vdash$        |          | +        |  |
| <b> </b> | 21<br>22 | 10           |          |                 | -        | <u> </u> | -            | -        |          | -        | -        | 72         | $\vdash$   | +-       | Н               | $\dashv$ | -        | +            | +        |  |       | 121<br>122 | -            |          | ⊢⊢              | $\dashv$ | -        |  |
| <b></b>  | 23       | 1            | _        | -               | <u> </u> | -        |              |          |          |          |          | 73         |  | +        | $\vdash$        |          | -+       | +            | +        |  |       | 123        |              |          | $\vdash$        | $\dashv$ |          |  |
|          | 24       | <b>- `</b>   |          |                 | -        | H        | -            |          |          | $\dashv$ | -        | 74         |  | +-       | $\vdash$        | $\dashv$ | -+       | +-           | +        |  |       | 124        | -            |          | -               | ᅱ        |          |  |
| -        | 25       |              |          |                 |          |          | $\vdash$     |          |          | -        |          | 75         |  | +        | H               | -        | $\dashv$ |              | +        |  |       | 125        |              |          | $\vdash$        | -        | -        |  |
|          | 26       | $\vdash$     |          |                 | _        | H        | $\vdash$     |          |          | $\dashv$ | $\vdash$ | 76         | $\vdash$   | +        | Н               | $\dashv$ | $\dashv$ | +            | +        |  |       | 126        | $\vdash$     |          | $\dashv$        | $\dashv$ | _        |  |
| $\vdash$ | 27       |              | •        |                 |          |          |              |          |          | $\dashv$ | -        | 77         | $\vdash$   | +-       |                 | $\dashv$ | +        | <del> </del> | ╁        |  |       | 127        |              |          | $\vdash$        | $\dashv$ | _        |  |
|          | 28       |              |          |                 |          |          |              |          |          | ⊣        |          | 78         | <del>                                     </del> | +-       | $\vdash$        | $\dashv$ | $\dashv$ | +            | +        |  |       | 128        |              |          | Н               | $\dashv$ | +        |  |
|          | 29       | -            |          |                 | _        | -        | -            | -        |          | $\dashv$ |          | 79         | $\vdash$   | +        | Н               | $\dashv$ | $\dashv$ | +            | +        |  |       | 129        |              |          | $\dashv$        | $\dashv$ | +        |  |
| <u> </u> | 30       |              | _        | _               | _        |          | _            |          |          |          | -        | 80         |  | +        | -               | -        | 十        | +            | $\top$   |  |       | 130        | _            | Н        | $\dashv$        | $\dashv$ | _        |  |
|          | 31       | _            | _        | _               | _        |          | $\vdash$     |          |          | $\dashv$ | <b></b>  | 81         |  | +        |                 | $\dashv$ |          | $\top$       | $\top$   |  |       | 131        |              |          | H               | 寸        |          |  |
|          | 32       |              | _        | Н               | _        |          |              |          |          |          |          | 82         |  | 1        | Н               | $\neg$   | $\top$   | $\top$       | +        |  |       | 132        | _            | $\Box$   | $\neg$          | $\neg$   | $\neg$   |  |
|          | 33       |              |          |                 |          |          |              | Г        |          |          |          | 83         |  | 1        |                 |          |          | $\top$       | П        |  |       | 133        |              |          | $\sqcap$        | コ        | $\neg$   |  |
|          | 34       |              |          |                 |          |          |              |          |          |          |          | 84         |  |          | П               | $\neg$   |          |              | 1        |  |       | 134        |              |          | П               | T        | $\neg$   |  |
|          | 35       |              |          |                 |          |          |              |          |          |          |          | 85         |  |          | П               |          |          |              |          |  |       | 135        |              |          | П               |          |          |  |
|          | 36       |              |          |                 |          |          |              |          |          |          |          | 86         |  | I        |                 |          |          |              |          |  |       | 136        |              |          |                 |          | $\Box$   |  |
|          | 37       |              |          |                 |          |          |              |          |          |          |          | 87         |  |          |                 |          |          |              |          |  |       | 137        |              |          |                 | $\Box$   |          |  |
|          | 38       |              |          |                 |          |          |              |          |          |          |          | 88         |  |          |                 |          | $\Box$   |              |          |  |       | 138        |              |          |                 |          |          |  |
|          | 39       |              |          |                 |          |          |              | $\Box$   |          |          |          | 89         |  |          |                 | $\Box$   |          | Ĺ            |          |  |       | 139        |              |          |                 |          |          |  |
|          | 40       | $oxed{\Box}$ |          | Ш               | Щ        | Ш        | $oxed{\Box}$ | <u> </u> |          |          | <u> </u> | 90         |  | L        |                 |          |          |              |          |  |       | 140        |              |          | ot              | [        | $\perp$  |  |
|          | 41       | $oxed{oxed}$ |          | Ш               | Ш        | Ш        | Щ            | <u> </u> | Ш        | $\Box$   |          | 91         | ot   | 1        | Ш               |          | $\perp$  |              | Щ        |  |       | 141        | L_           | Ш        | Ш               |          |          |  |
| $\perp$  | 42       | <u> </u>     |          | <u> </u>        | Щ        | Ш        | Ш            |          |          | _        | <u> </u> | 92         | $\sqcup \bot$                                    | _        | Щ               |          | _        | $\perp$      | 1        |  |       | 142        | <u> </u>     | Ш        | Щ               |          |          |  |
| L        | 43       | <u> </u>     |          | Щ               | Щ.       |          | <u> </u>     | $\vdash$ | Щ        | 4        |          | 93         |  | 4        | Щ               | _        |          | 4_           | <u> </u> |  |       | 143        | L_           | Щ        | Щ               | _        | $\dashv$ |  |
|          | 44       | <u> </u>     |          | Щ               | Ш        | Ш        | Щ            | <u> </u> |          | 4        | <u> </u> | 94         | <b></b>  | 4        | $\sqcup$        | _        | $\dashv$ | +            | $\dashv$ |  |       | 144        | $\vdash$     |          | <u> </u>        | _        | _        |  |
| <u> </u> | 45       | <u> </u>     |          | Ш               | Щ        | Ш        | <u> </u>     | <u> </u> | Щ        | _        | <u> </u> | 95         | $\vdash \vdash$                                  | $\perp$  | $\sqcup$        | _        | $\dashv$ |              | +        |  |       | 145        | <u></u>      | Ш        | $\dashv$        | _        | $\dashv$ |  |
|          | 46       | <u> </u>     |          | Ш               | $\vdash$ | Ш        | $\vdash$     | $\vdash$ | Ш        | $\dashv$ | <u> </u> | 96         | <del>   </del> -                                 | +-       | $\vdash \vdash$ | _        | $\dashv$ | +            | +        |  |       | 146        | $\vdash$     | Щ        |                 |          | _        |  |
| <u> </u> | 47       |              |          | $\vdash$        | $\vdash$ | $\vdash$ | _            |          |          | $\dashv$ |          | 97         | $\vdash$   | +-       | Н               |          | $\perp$  | - -          | +        |  |       | 147        | -            | Щ        |                 |          | -        |  |
| ·        | 48<br>49 | <u> </u>     |          | $\vdash$        | -        |          | <u> </u>     | $\vdash$ | $\vdash$ | $\dashv$ |          | 98         | <del>                                     </del> | +        | Н               | -        | +        | - -          | +        |  |       | 148        | <u> </u>     | -        |                 | -        | $\dashv$ |  |
|          | 50       | H            |          | $\vdash \vdash$ | $\vdash$ | $\vdash$ | Н            | $\vdash$ | $\vdash$ | $\dashv$ |          | 99<br>100  | $\vdash$   | +-       | $\vdash \vdash$ | $\dashv$ | -        | +            | ┿        |  |       | 149<br>150 | $\vdash$     | $\dashv$ | $\dashv$        | $\dashv$ | +        |  |
|          | 50       | L            |          | L               |          | L        |              |          | $\Box$   |          |          | 100        | !_   |          | Ш               |          |          |              | لـــلــ  |  |       | 100        | <u> </u>     |          |                 |          | 丄        |  |